Application of the Lake Okeechobee Regulation Schedule (LORS2008) on 1/24/2022 (ENSO Condition: La Niña)

Lake Okeechobee Net Inflow Outlook:

The Lake Okeechobee Net Inflow Outlook has been computed using 4 methods: Croley's method¹, the SFWMD empirical method², a sub-sampling of La Nina years³ and a sub-sampling of warm years of the Atlantic Multi-decadal Oscillation (AMO) in combination with La Nina ENSO years⁴. The results for Croley's method and the SFWMD empirical method are based on the <u>CPC Outlook</u>.

Table of the Lake Okeechobee Net Inflow Outlooks in feet of equivalent depth. All methods are updated on a weekly basis with observed net inflow for the current month.

| Season | Croley's Method ^{1*} | | SFWMD Empirical Method ² | | Sub-sampling of La Nina ENSO Years ³ | | Sub-sampling of AMO Warm + La Nina ENSO Years ⁴ | |
|--------------------------------|-------------------------------|-----------|---|-----------|---|-----------|---|-----------|
| | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition | Value (ft) | Condition |
| Current (Jan-Jun) | N/A | N/A | 0.60 | Dry | -0.23 | Dry | 0.00 | Dry |
| Multi Seasonal (Jan-Oct) | N/A | N/A | 3.12 | Wet | 2.14 | Normal | 1.95 | Normal |

^{*}Croley's Method Not Produced for This Report

See <u>Seasonal</u> and <u>Multi-Seasonal</u> tables for the classification of Lake Okeechobee Outlooks.

The recommended methods and values for estimating the Lake Okeechobee Net Inflow Outlook are shaded and should be used in the LORS2008 Release Guidance Flow Charts.

**Sub-sampling is a weighted average of ENSO conditions based on the ENSO forecast used.

Tributary Hydrologic Conditions Graph:

- **-914.5 cfs** 14-day running average for Lake Okeechobee Net Inflow through 1/9/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.
- **-1.90** for Palmer Drought Index on 1/24/2022. According to the classification in <u>Tributary Hydrologic Conditions</u> table, this condition is Dry.

The wetter of the two conditions above is **Dry.**

LORS2008 Classification Tables:

Lake Okeechobee Stage on 1/24/2022:

Lake Okeechobee Stage: 15.11 feet

| Lake Okeechob | ee Management | Bottom Elevation | Current Lake |
|---------------------|-----------------------|------------------|--------------|
| Zone | /Band | (feet, NGVD) | Stage |
| High Lake Manage | ement Band | 17.25 | |
| | High sub-band | 16.79 | |
| Operational Band | Intermediate sub-band | 16.06 | |
| | Low sub-band | 13.76 | ← 15.11 ft |
| Base Flow sub-ba | ind | 12.60 | |
| Beneficial Use sub | o-band | 12.04 | |
| Water Shortage M | lanagement Band | | |

Part C of LORS2008: Discharge to WCAs

Up to Maximum Practicable to the WCAs if desirable or with minimum Everglades impact; otherwise no releases to WCAs.

Part D of LORS2008: Discharge to Tide

Up to 450 cfs at S-79 and up to 200 cfs at S-80.

LORS2008 Implementation on 1/24/2022 (ENSO Condition- La Nina Watch):

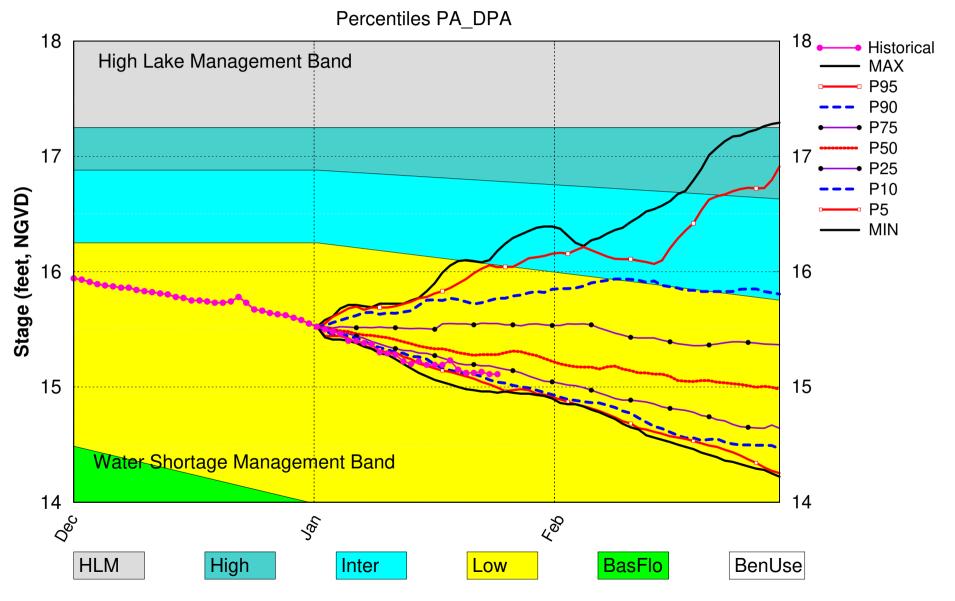
Status for week ending 1/24/2022:

Water Supply Risk Evaluation

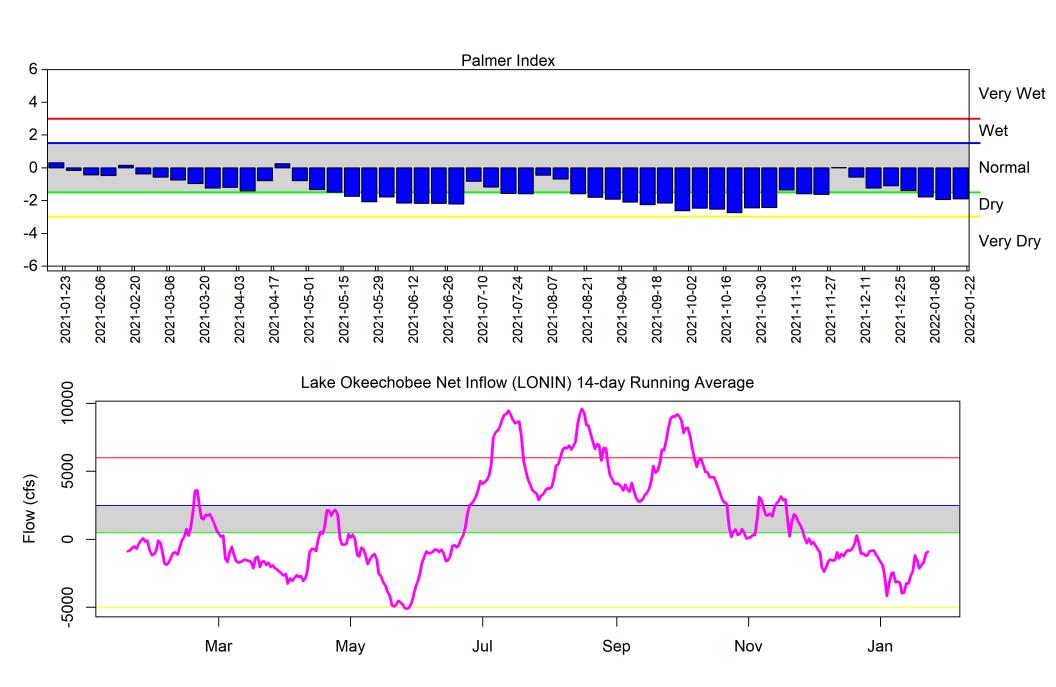
| Area | Indicator | Value | Color Coded Scoring Scheme |
|------|---|--------------------------------------|-------------------------------|
| | Projected LOK Stage for the next two months | Low Sub-band | M |
| | Palmer Drought Index for LOK Tributary Conditions | -1.90 (Dry) | M |
| | CDC Procinitation Outlook | 1 month: Below Normal | M |
| LOK | CPC Precipitation Outlook | 3 months: Below Normal | Н |
| | LOK Seasonal Net Inflow Outlook | -0.23 ft | Н |
| | ENSO Forecast | Extremely Dry | |
| | LOK Multi-Seasonal Net Inflow Outlook | 2.14 ft | M |
| | ENSO Forecast | Normal | IVI |
| | WCA 1: 3 Station Average (Sites 1-7, 1-8T and 1-9) | Above Line 1 (17.17 ft) | L |
| WCAs | WCA 2A: Site 2-17 | Above Line 1 (12.36 ft) | L |
| | WCA-3A: 3 Station Average (Sites 63, 64, and 65) | Above Line 1 (9.74 ft) | L |
| | Service Area 1 | Year-Round Irrigation Rule in effect | L |
| LEC | Service Area 2 | Year-Round Irrigation Rule in effect | L |
| | Service Area 3 | Year-Round Irrigation Rule in effect | L |

Note: The water supply risk classification based on the Palmer index, as well as the LOK seasonal and multi-seasonal net inflow outlooks use slightly different classification intervals than those used by the 2008-LORS.

Lake Okeechobee SFWMM Jan 2022 Position Analysis

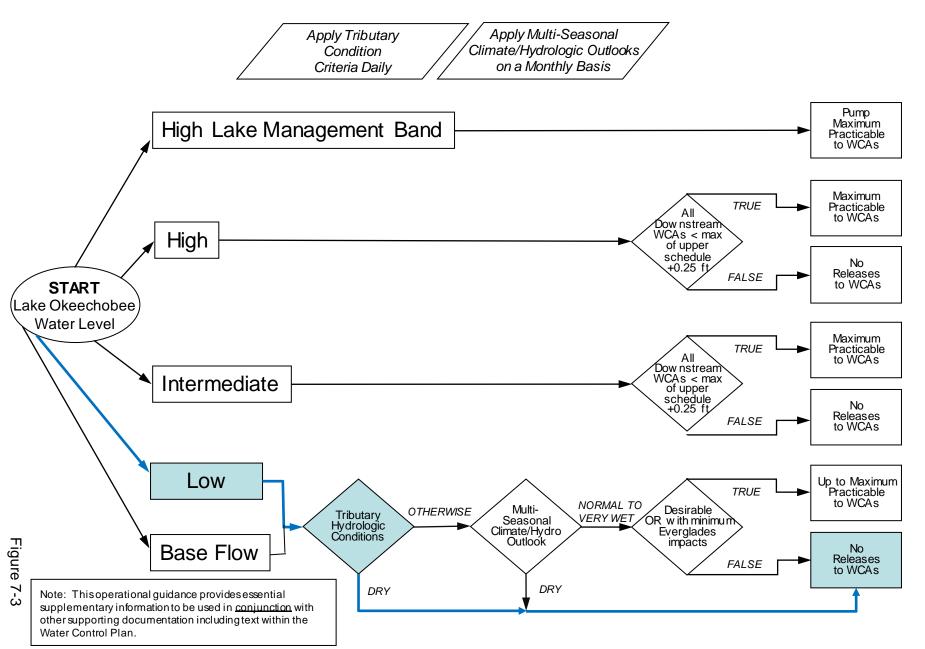


(See assumptions on the Position Analysis Results website)



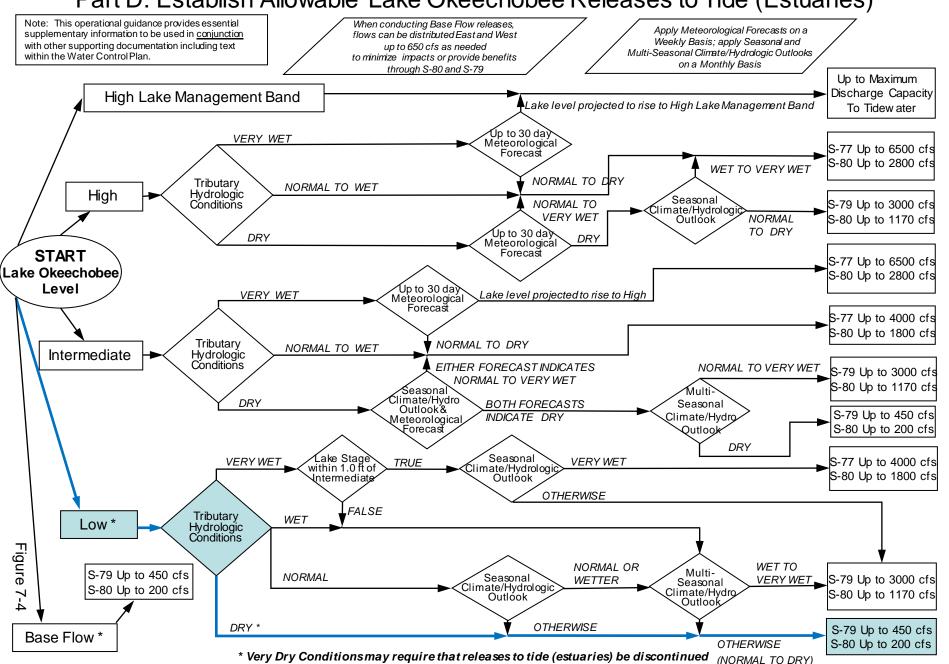
2008 LORS

Part C: Establish Allowable Lake Okeechobee Releases to the Water Conservation Areas

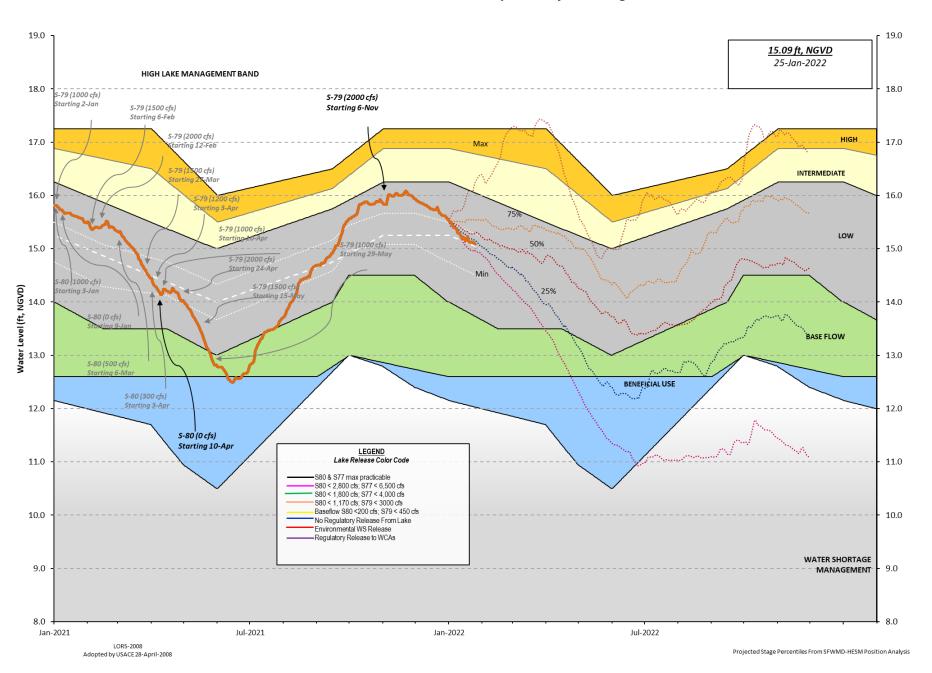


2008 LORS

Part D: Establish Allowable Lake Okeechobee Releases to Tide (Estuaries)



Lake Okeechobee Water Level History and Projected Stages



1/24/22, 9:16 AM oke

Data Ending 2400 hours 23 JAN 2022

```
Okeechobee Lake Regulation
                                Elevation
                                             Last Year
                                                        2YRS Ago
                                 (ft-NGVD)
                                             (ft-NGVD)
                                                        (ft-NGVD)
  *Okeechobee Lake Elevation
                                    15.11
                                                15.59
                                                         12.82 (Official Elv)
  Bottom of High Lake Mngmt= 17.25 Top of Water Short Mngmt= 12.04
  Currently in Operational Management Band
  Simulated Average LORS2008 [1965-2000]
                                             13.56
  Difference from Average LORS2008
                                             1.55
  23JAN (1965-2007) Period of Record Average
                                                 14.70
  Difference from POR Average
                                                 0.41
  Today Lake Okeechobee elevation is determined from the 4 Int & 4 Edge stations
  ++Navigation Depth (Based on 2007 Channel Condition Survey) Route 1 ♦ 9.05'
  ++Navigation Depth (Based on 2008 Channel Condition Survey) Route 2 � 7.25'
  Bridge Clearance = 49.17'
4 Interior and 4 Edge Okeechobee Lake Average (Avg-Daily values):
  L001
         L005
                L006
                       LZ40
                              S4
                                             S308
                                                    S133
                                      S352
  14.96
        15.04
                15.17
                       15.13
                               -NR-
                                     15.32
                                              15.18 14.91
 *Combination Okeechobee Avg-Daily Lake Average = 15.11
                                                    (*See Note)
Okeechobee Inflows (cfs):
  S65E
                           S65EX1
                                                     Fisheating Cr
                                                                      30
                  418
  S154
                    0
                           S191
                                              0
                                                     S135 Pumps
                                                                       0
                           S133 Pumps
                                              0
                                                     S2 Pumps
                                                                       a
  S84
                  314
  S84X
                   94
                           S127 Pumps
                                              0
                                                     S3 Pumps
                                                                       0
  S71
                    0
                           S129 Pumps
                                              0
                                                     S4 Pumps
  S72
                    0
                           S131 Pumps
                                              0
                                                     C5
                                                                       0
Total Inflows:
                  856
Okeechobee Outflows (cfs):
  S135 Culverts -NR-
                           S354
                                                     S77
                                                                     -NR-
                                              a
                                            194
  S127 Culverts
                    0
                           S351
                                                     S308
  S129 Culverts
                    0
                           S352
                                            470
                           L8 Canal Pt
  S131 Culverts
                                           -NR-
Total Outflows: No Report Due To Missing S77 or S308 Discharge Data
****S77 structure flow is being used to compute Total Outflow.
****S308 structure flow is being used to compute Total Outflow.
Okeechobee Pan Evaporation (inches):
                           S308
                 -NR-
                                           0.08
  Average Pan Evap x 0.75 Pan Coefficient = -NR-" =
Lake Average Precipitation using NEXRAD: = -NR-" =
Evaporation - Precipitation:
                                          = -NR-" = -NR-'
Evaporation - Precipitation using Lake Area of 730 square miles
```

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is equal to -NR-

Lake Okeechobee (Change in Storage) Flow is 0 cfs or 0 AC-FT

```
----- Gate Positions -----
             Headwater Tailwater
             Elevation Elevation Disch #1 #2 #3 #4 #5 #6 #7 #8
                                  (cfs) (ft) (ft) (ft) (ft) (ft) (ft)
             (ft-msl) (ft-msl)
                               (I) see note at bottom
North East Shore
                                     0
 S133 Pumps: 13.52
                         15.04
                                            0
                                                 0
                                                                  (cfs)
 S193:
 S191:
              19.01
                         15.02
                                     0
                                          0.0 0.0
                                                    0.0
 S135 Pumps: 13.37
                         15.11
                                     0
                                            0
                                                 0
                                                      0
                                                           0
                                                                   (cfs)
 S135 Culverts:
                                  -NR-
                                         -NR- -NR-
North West Shore
 S65E:
                         14.89
                                   418
                                          0.1 0.2 0.1 0.3 0.4 0.4
              21.01
 S65EX1:
              21.01
                         14.89
                                     0
 S127 Pumps: 13.49
                         14.92
                                     0
                                            0
                                                 0
                                                      0
                                                           0
                                                                   (cfs)
 S127 Culvert:
                                     0
                                          0.0
 S129 Pumps: 12.92
                         14.97
                                     0
                                            0
                                                                   (cfs)
                                                 0
                                                      0
 S129 Culvert:
                                          0.0
 S131 Pumps: 12.88
                         14.98
                                     0
                                            0
                                                                   (cfs)
                                                 0
 S131 Culvert:
                                     0
 Fisheating Creek
   nr Palmdale
                                    30
                         29.19
   nr Lakeport
                         -NR-
                                           -NR- -NR- -NR-
 C5:
South Shore
 S4 Pumps:
              11.48
                          -NR-
                                     0
                                                 0
                                                                   (cfs)
              15.06
                         15.08
                                  -NR-
                                         -NR- -NR- -NR-
 S169:
 S310:
              15.07
                                    33
 S3 Pumps:
               9.91
                         15.12
                                     0
                                            0
                                                 0
                                                                   (cfs)
                                                      0
 S354:
              15.12
                          9.91
                                     0
                                          0.0
                                              0.0
                                                                   (cfs)
 S2 Pumps:
              10.35
                          -NR-
                                     0
                                            0
                                                 0
                                                      0
                                          0.0 0.0
 S351:
                -NR-
                         10.35
                                   194
                                                    0.0
 S352:
               15.26
                         10.49
                                          0.2 0.3
                                   470
 C10A:
                -NR-
                         15.14
                                          8.0
                                                8.0
                                                      8.0
                                                            0.0
                                                                  0.0
 L8 Canal PT
                         15.14
                                  -NR-
                  S351 and S352 Temporary Pumps/S354 Spillway
 S351:
              10.35
                          -NR-
                                   194
                                       -NR--NR--NR--NR--NR-
 S352:
              10.49
                         15.26
                                   470
                                       -NR - -NR - -NR - -NR -
 S354:
                9.91
                         15.12
                                     0 -NR--NR--NR-
Caloosahatchee River (S77, S78, S79)
 S47B:
              13.36
                         12.51
                                          1.8 2.3
 S47D:
              12.48
                         11.02
                                          0.0
 S77:
   Spillway and Sector Preferred Flow:
                        10.91
                                  1330 0.5 2.5 2.5 0.0
               14.82
                                  -NR-
   Flow Due to Lockages+:
```

S78:

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Spillway and Sector Flow:

10.89 3.01 1625 1.0 2.5 0.0 1.5

Flow Due to Lockages+: -NR-

S79:

Spillway and Sector Flow:

3.15 0.76 1983 0.0 0.0 1.0 2.0 2.0 2.0 0.0 0.0

Flow Due to Lockages+: 2
Percent of flow from S77 67%
Chloride (ppm) 0

St. Lucie Canal (S308, S80)

S308:

Spillway and Sector Preferred Flow:

15.14 14.33 0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 0

S153: 18.87 14.19 0 0.0 0.0

S80:

Spillway and Sector Flow:

14.39 1.40 236 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Flow Due to Lockages+: 0
Percent of flow from S308 0%

Steele Point Top Salinity (mg/ml) ****
Steele Point Bottom Salinity (mg/ml) ****

Speedy Point Top Salinity (mg/ml) ****
Speedy Point Bottom Salinity (mg/ml) ****

+ Flow Due to lockages is computed utilizing average daily headwater and tailwater along with total number of lockages for the day to calculate a volume which is then converted to an average discharge in cfs.

++ Preferred flow is determined from either the spillway discharge or the below flow meter daily

| | | | | Wi | nd |
|----------------------------|----------|----------|----------|----------|---------|
| Daily Precipitation Totals | 1-Day | 3-Day | 7-Day | Directio | n Speed |
| | (inches) | (inches) | (inches) | (Deg�) | (mph) |
| S133 Pump Station: | -NR- | 0.00 | 0.00 | | |
| S193: | -NR- | 0.00 | 0.00 | -NR - | -NR- |
| Okeechobee Field Station: | -NR- | 0.00 | 0.00 | | |
| S135 Pump Station: | -NR- | 0.00 | 0.00 | | |
| S127 Pump Station: | -NR- | 0.00 | 0.00 | | |
| S129 Pump Station: | -NR- | 0.00 | 0.00 | | |
| S131 Pump Station: | -NR- | 0.00 | 0.00 | | |
| S77: | 3.67 | 3.71 | 3.82 | 322 | 3 |
| S78: | 1.47 | 1.53 | 1.57 | 280 | 1 |
| S79: | 6.34 | 6.81 | 6.83 | 319 | 2 |
| S4 Pump Station: | -NR- | 0.00 | 0.00 | | |
| Clewiston Field Station: | -NR- | 0.00 | 0.00 | | |
| S3 Pump Station: | -NR- | 0.00 | 0.00 | | |
| S2 Pump Station: | -NR- | 0.00 | 0.00 | | |
| S308: | 2.30 | 2.41 | 2.46 | 322 | 9 |
| S80: | 2.67 | 2.99 | 3.14 | 293 | 1 |
| Okeechobee Average | 2.99 | 0.47 | 0.48 | | |
| (Sites S78, S79 and | | | | | |
| Oke Nexrad Basin Avg | -NR- | 0.00 | 0.00 | | |

Okeechobee Lake Elevations 23 JAN 2022 23JAN22 -1 Day = 22 JAN 2022 15.11 Difference from 23JAN22 15.11 0.00

```
1/24/22, 9:16 AM
                                                            oke
    23JAN22
             -2 Days =
                             21 JAN 2022
                                                    15.13
                                                                      0.02
             -3 Days =
                             20 JAN 2022
                                                    15.12
                                                                      0.01
    23JAN22
             -4 Days =
                             19 JAN 2022
                                                    15.12
                                                                      0.01
    23JAN22
             -5 Days =
                             18 JAN 2022
                                                    15.15
                                                                      0.04
    23JAN22
    23JAN22 -6 Days =
                             17 JAN 2022
                                                    15.23
                                                                      0.12
                             16 JAN 2022
                                                                      0.08
    23JAN22 -7 Days =
                                                    15.19
                             24 DEC 2021
    23JAN22 -30 Days =
                                                    15.66
                                                                      0.55
                                                    15.59
    23JAN22 -1 Year =
                             23 JAN 2021
                                                                      0.48
    23JAN22 - 2 Year =
                             23 JAN 2020
                                                    12.82
                                                                     -2.29
 Long Term Mean 30day Avearge ET for Lake Alfred (Inches) = -NR-
```

| | | | L | ake (| keed | chobee | Net Inflo | ow (LONIN) | | |
|---------|-------|------|--------|-------|-------|--------|-----------|------------|-----------|------|
| | | P | verage | Flov | v ove | er the | previous | 14 days | Avg-Daily | Flow |
| 23JAN22 | To | oday | = | 23 | JAN | 2022 | -321 | MON | 2059 | |
| 23JAN22 | -1 [| Day | = | 22 | JAN | 2022 | -417 | SUN | -3157 | |
| 23JAN22 | -2 [| Days | = | 21 | JAN | 2022 | -1020 | SAT | 3426 | |
| 23JAN22 | -3 [| Days | = | 20 | JAN | 2022 | -1107 | FRI | 1565 | |
| 23JAN22 | -4 [| Days | = | 19 | JAN | 2022 | -1232 | THU | -3632 | |
| 23JAN22 | -5 [| Days | = | 18 | JAN | 2022 | -638 | WED | -14625 | |
| 23JAN22 | -6 [| Days | = | 17 | JAN | 2022 | -233 | TUE | 9668 | |
| 23JAN22 | -7 [| Days | = | 16 | JAN | 2022 | -1059 | MON | 12601 | |
| 23JAN22 | -8 [| Days | = | 15 | JAN | 2022 | -2104 | SUN | -8510 | |
| 23JAN22 | -9 [| Days | = | 14 | JAN | 2022 | -1633 | SAT | -3878 | |
| 23JAN22 | -10 [| Days | = | 13 | JAN | 2022 | -1623 | FRI | 7990 | |
| 23JAN22 | -11 [| Days | = | 12 | JAN | 2022 | -2438 | THU | -342 | |
| 23JAN22 | -12 [| Days | = | 11 | JAN | 2022 | -2484 | WED | -9279 | |
| 23JAN22 | -13 I | Days | = | 10 | JAN | 2022 | -1895 | TUE | 1626 | |
| | | | | | | | | | | |

| | | | | | Se | 55E | | | |
|---------|-----|-------|----|---------|------|--------|----------|---------|----------------|
| | | | | Average | Flov | v over | previous | 14 days | Avg-Daily Flow |
| 23JAN22 | | Today | /= | 23 | JAN | 2022 | 412 | MON | 455 |
| 23JAN22 | -1 | Day | = | 22 | JAN | 2022 | 406 | SUN | 437 |
| 23JAN22 | -2 | Days | = | 21 | JAN | 2022 | 400 | SAT | 385 |
| 23JAN22 | -3 | Days | = | 20 | JAN | 2022 | 399 | FRI | 407 |
| 23JAN22 | -4 | Days | = | 19 | JAN | 2022 | 398 | THU | 413 |
| 23JAN22 | -5 | Days | = | 18 | JAN | 2022 | 400 | WED | 405 |
| 23JAN22 | -6 | Days | = | 17 | JAN | 2022 | 400 | TUE | 462 |
| 23JAN22 | -7 | Days | = | 16 | JAN | 2022 | 397 | MON | 440 |
| 23JAN22 | -8 | Days | = | 15 | JAN | 2022 | 396 | SUN | - NR - |
| 23JAN22 | -9 | Days | = | 14 | JAN | 2022 | 400 | SAT | 337 |
| 23JAN22 | -10 | Days | = | 13 | JAN | 2022 | 407 | FRI | 364 |
| 23JAN22 | -11 | Days | = | 12 | JAN | 2022 | 411 | THU | 416 |
| 23JAN22 | -12 | Days | = | 11 | JAN | 2022 | 412 | WED | 434 |
| 23JAN22 | -13 | Days | = | 10 | JAN | 2022 | 413 | TUE | 402 |
| | | | | | | | | | |

| | S65EX1 | | |
|--------------------|-------------------|------------------|----------------|
| | Average Flow over | previous 14 days | Avg-Daily Flow |
| 23JAN22 Today= | 23 JAN 2022 | 0 MON | 0 |
| 23JAN22 -1 Day = | 22 JAN 2022 | 0 SUN | 0 |
| 23JAN22 -2 Days = | 21 JAN 2022 | 0 SAT | 0 |
| 23JAN22 -3 Days = | 20 JAN 2022 | 0 FRI | 0 |
| 23JAN22 -4 Days = | 19 JAN 2022 | 0 THU | 0 |
| 23JAN22 -5 Days = | 18 JAN 2022 | 0 WED | 0 |
| 23JAN22 -6 Days = | 17 JAN 2022 | 0 TUE | 0 |
| 23JAN22 -7 Days = | 16 JAN 2022 | 0 MON | 0 |
| 23JAN22 -8 Days = | 15 JAN 2022 | 0 SUN | 0 |
| 23JAN22 -9 Days = | 14 JAN 2022 | 0 SAT | 0 |
| 23JAN22 -10 Days = | 13 JAN 2022 | 0 FRI | 0 |
| 23JAN22 -11 Days = | 12 JAN 2022 | 0 THU | 0 |
| 23JAN22 -12 Days = | 11 JAN 2022 | 0 WED | 0 |
| 23JAN22 -13 Days = | 10 JAN 2022 | 0 TUE | 0 |
| • | | | |

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Lake Okeechobee Outlets Last 14 Days

| 22 | DATE | = | S-77 Discharge (ALL DAY) (AC-FT) | (ALL-DAY) (AC-FT) | S-78 Discharge (ALL DAY) (AC-FT) | S-79 Discharge (ALL DAY) (AC-FT) | |
|----|------|--------------|---|----------------------|---|---|-----------------|
| | | 2022 2022 | | 2684 2234 | -NR- 3158 | 3935 3356 | |
| | | 2022 | | 2656 | 2804 | 4084 | |
| | | 2022 | | 2914 | 2923 | 4212 | |
| | | 2022 | | 2559 | 3406 | 4103 | |
| | | 2022 | | 2877 | 3312 | 4279 | |
| | | 2022 | | 1998 | 2858 | 3995 | |
| | | 2022 | | 2406 | 2725 | 3826 | |
| 15 | JAN | 2022 | 2640 | 2776 | 2747 | 3436 | |
| 14 | JAN | 2022 | 2548 | 2596 | 2572 | 3486 | |
| 13 | JAN | 2022 | 3366 | 3586 | 2832 | 4065 | |
| 12 | JAN | 2022 | 3718 | 4197 | 3671 | 3948 | |
| | | 2022 | | 2849 | 3264 | 4325 | |
| 10 | JAN | 2022 | 2766 | 2979 | 2865 | 3908 | |
| | | | S-310 | S-351 | S-352 | S-354 | L8 Canal Pt |
| | | | Discharge | Discharge | Discharge | Discharge | Discharge |
| | | | (ALL DAY) | (ALL DAY) | (ALL DAY) | (ALL DAY) | (ALL DAY) |
| | DATE | Ξ | (AC-FT) | (AC-FT) | (AC-FT) | (AC-FT) | (AC-FT) |
| 23 | JAN | 2022 | 65 | 385 | 933 | 0 | -NR - |
| | | 2022 | | 0 | 0 | 0 | - NR - |
| | | 2022 | | 0 | 0 | 0 | -NR - |
| | | 2022 | | 216 | 17 | 0 | -NR - |
| | | 2022 | | 1133 | 167 | 500 | -NR - |
| | | 2022 | | 1408 | 170 | 208 | -NR- |
| | | 2022 | | 0 | 0 | 0 | -NR- |
| | | 2022 | | 0 | 0 | 9 | -NR- |
| | | 2022 2022 | | 0 883 | 0 63 | 394 193 | 31599 183249 |
| | | 2022 | | 2202 | 0 | 166 | ***** |
| | | 2022 | | 2613 | 135 | 198 | ***** |
| | | 2022 | | 2886 | 418 | 220 | ***** |
| | | 2022 | | 2285 | 412 | 423 | ***** |
| | | | | | | | |
| | | | S-308 | Below S-308 | | | |
| | | | Discharge | | | | |
| | DATE | = | (ALL DAY) (AC-FT) | (ALL-DAY) (AC-FT) | (ALL-DAY) (AC-FT) |) | |
| 22 | | - 2022 | (AC-FT) | -NR- | 467 | | |
| | | 2022 | 0 | -NR- | 555 | | |
| | | 2022 | | -NR- | 9 | | |
| | | 2022 | | -NR- | 0 | | |
| | | 2022 | | -NR- | 0 | | |
| | | 2022 | | 2037 | 0 | | |
| | | 2022 | 466 | -NR- | 0 | | |
| | | 2022 | | ***** | 0 | | |
| | | 2022 | | ***** | 0 | | |
| | | 2022 | | ***** | 0 | | |
| 13 | JAN | 2022 | 1505 | -NR- | 0 | | |
| 12 | JAN | 2022 | 1125 | -NR- | 0 | | |
| | | 2022 | | -NR- | 0 | | |
| 10 | JAN | 2022 | 1345 | -NR- | 0 | | |
| | | | | | | | |

*** NOTE: Discharge (ALL DAY) is computed using Spillway, Sector Gate and Lockages Discharges from 0015 hrs to 2400 hrs.

⁽I) - Flows preceded by "I" signify an instantaneous flow computed from the single value reported for the day

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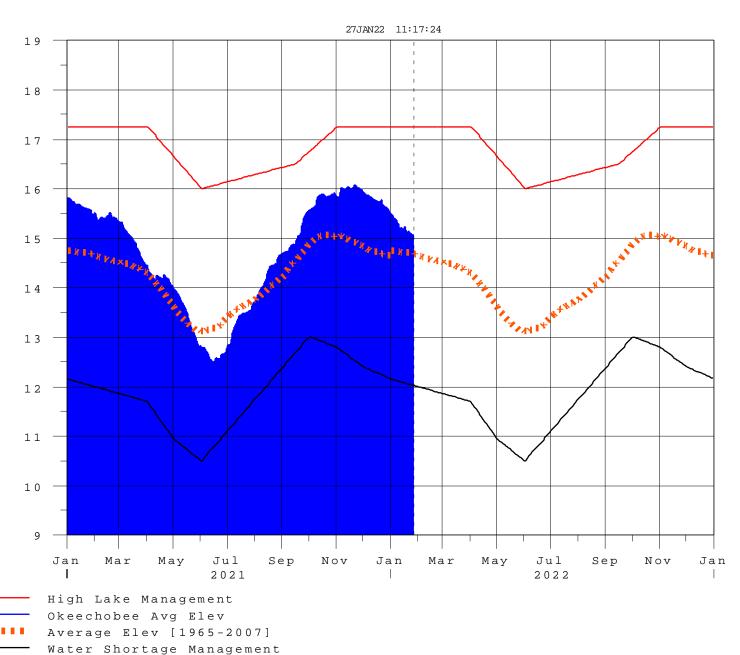
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* On 11 May 1999, Lake Okeechobee Elevation was switched from Instantaneous 2400 value to an average-daily lake average.

- On 14 Mar 2001, due to the isolation of various gages within the standard 10 stations, the average of the interior 4 station gages was used as the Lake Okeechobee Elevation.
- On 05 November 2010, Lake Okeechobee Elevation was switched to a 9 gage mix of interior and edge gages to obtain a more reliable representation of the lake level.
- On 09 May 2011, Lake Okeechobee Elevation was switched to a 8 gage mix of interior and edge gages to obtain a more reliable representation of the lake level due to isolation of S135 from low lake levels.
- Today Lake Okechobee elevation is determined from the 4 Int & 4 Edge stations ++ For more information see the Jacksonville District Navigation website
- ++ For more information see the Jacksonville District Navigation website at http://www.saj.usace.army.mil/
- \$ For information regarding Lake Okeechobee Service Area water restrictions
 please refer to www.sfwmd.gov

Report Generated 24JAN2022 @ 09:15 ** Preliminary Data - Subject to Revision **





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Classification Tables

Supplemental Tables used in conjunction with the LORS2008

Release

Guidance Flow Charts

• Class Limits for Tributary Hydrologic Conditions

Table K-2 in the Lake Okeechobee Water Control Plan

• 6-15 Day Precipitation Outlook Categories

Table ?? in the Lake Okeechobee Water Control Plan

• Classification of Lake Okeechobee Net Inflow for Seasonal

Outlook

Table K-3 in the Lake Okeechobee Water Control Plan

Classification of Lake Okeechobee Net Inflow for Multi-

Seasonal Outlook

Table K-4 in the Lake Okeechobee Water Control Plan

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Back to U.S. Army Corps of Engineers Lake Okeechobee Operations Homepage

| Tributary Hydrologic | Palmer Index | 2-wk Mean L.O. Net |
|----------------------|----------------|---------------------|
| Classification* | Class Limits | Inflow Class Limits |
| Very Wet | 3.0 or greater | Greater >= 6000 cfs |
| Wet | 1.5 to 2.99 | 2500 - 5999 cfs |
| Near Normal | -1.49 to 1.49 | 500 - 2499 cfs |
| Dry | -2.99 to -1.5 | -5000 – 500 cfs |
| Very Dry | -3.0 or less | Less than -5000 cfs |

^{*} use the wettest of the two indicators

Classification of Lake Okeechobee Net Inflow Seasonal Outlook*

| Lake Net Inflow Prediction | Equivalent Depth** | Lake Okeechobee |
|-------------------------------|-----------------------|------------------|
| [million acre-feet] | [feet] | Net Inflow |
| | 20003 | Seasonal Outlook |
| > 0.93 | > 2.0 | Very Wet |
| 0.71 to 0.93 | 1.51 to 2.0 | Wet |
| 0.35 to 0.70 | 0.75 to 1.5 | Normal |
| < 0.35 | < 0.75 | Dry |

^{**}Volume-depth conversion based on average lake surface area of 467,000 acres

Classification of Lake Okeechobee Net Inflow Multi-Seasonal Outlook*

| Lake Net Inflow Prediction | Equivalent Depth** | Lake Okeechobee | | |
|-------------------------------|-----------------------|------------------------|--|--|
| [million acre-feet] | [feet] | Net Inflow | | |
| | | Multi-Seasonal Outlook | | |
| > 2.0 | > 4.3 | Very Wet | | |
| 1.18 to 2.0 | 2.51 to 4.3 | Wet | | |
| 0.5 to 1.17 | 1.1 to 2.5 | Normal | | |
| < 0.5 | < 1.1 | Dry | | |

^{**}Volume-depth conversion based on average lake surface area of 467,000 acres

6-15 Day Precipitation Outlook Categories*

| 6-15 Day Precipitation Outlook Categories | WSE Decision Tree Categories | |
|--|---------------------------------|--|
| Above Normal | Wet to Very Wet | |
| Normal | Normal | |
| Below Normal | Dry | |

^{*} Corresponds to Table 7-6 in the Lake Okeechobee Water Control Plan

Under Construction